Kyle Cuilla

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EXPERIENCE

OneMain Financial, Wilmington, DE
Senior Quantitative Analyst, August 2018 to present
- Responsible for the extraction, cleaning, analysis, and visualization of data using tools such as SQL, R, Excel, and SAS in order to generate business insights
- Provide strategic recommendations to marketing analytics and credit risk teams through presentations and quantitative analysis

BlackRock Financial Services, Wilmington, DE
Risk Analytics & Performance Reporting Analyst, June 2017 to present
- Efficiently queried SQL to analyze large datasets containing client portfolio risk analytics and returns
- Wrote scripts within Unix to automate reporting in order to reduce manual labor and errors
- Engaged in meetings with external clients and other internal teams to deliver innovate solutions to complex demands

Wells Fargo: Corporate Trust Services, Columbia, MD
Securities Analyst II, June 2016 to May 2017
- Lead a metrics group consisting of five employees that gathered, analyzed, and presented in-depth monthly statistics and data visualizations to upper-level management on the production of 12 functions within the program in order to better understand business and staffing needs
- Utilized advanced Microsoft Excel functions such as macros, vlookups, and pivot tables to develop efficient data analysis procedures for management reporting that saved operational time

Pro Football Focus, www.profootballfocus.com
Analyst, July 2015 to June 2016
- Produced over 140 unique data points on every play for both NFL and NCAA football games which was used by teams for opponent scouting, game-planning, free-agency evaluations, and draft preparations
- Worked 30 hours per week while attending graduate school full-time

ADDITIONAL EXPERIENCE

U.S. Department of Agriculture, Beltsville, MD
Research Technician, June 2012 to August 2015
- Coordinated the collection of research data on a 40-acre long-term field experiment that contained 16 cropping system combinations across 4 replications in order to assess the ecological interactions within each system and develop sustainable agriculture practices
- Constructed a self-sustaining wireless sensor network programmed to record multiple soil characteristics in order to find correlations between soil characteristics and crop production

EDUCATION

Pennsylvania State University
- Master's Degree in Data Analytics | Expected May 2019
- Graduate Certificate in Applied Statistics | May 2016

University of Maryland, College Park
- B.S. in Environmental Science and Technology | Dec 2012
- Concentration in Ecological Technology Design

TECHNICAL SKILLS

- MS Excel, SQL, R, SAS, Python, Tableau, Unix, Gephi, Minitab